



Attorney Docket No. LSB.0137.00US07

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: KUMAGAI, ET AL.

SERIAL NO.: 09/359,300

FILED: JULY 21, 1999

TITLE: METHOD OF DETERMINING THE  
PRESENCE OF A TRAIT BY TRANS-  
FECTING A NUCLEIC ACID SEQUENCE  
OF A NON-PLANT DONOR IN A HOST  
PLANT IN A POSITIVE SENSE  
ORIENTATION

EXAMINER: LEFFERS, JR.  
GERALD G.

ART UNIT: 1636

CONF. NO. 2643

Assistant Commissioner for Patents  
Washington, D.C. 20231

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AMENDMENT AND REMARKS

Sir:

AMENDMENT

Please amend the application as follows:

In the claims:

Please replace Claims 45, 62, and 63 with the following replacement claims:

45. (Six Times Amended) A method of determining the presence of a trait in a plant, comprising:

- preparing a library of DNA or RNA sequences from a non-plant donor organism, and constructing recombinant plant viral nucleic acids each comprising an unidentified nucleic acid insert obtained from said library in a positive sense orientation;
- infecting plant hosts with said recombinant plant viral nucleic acids;
- transiently expressing the unidentified nucleic acid inserts in said infected plant hosts;
- determining the presence of one or more changes in phenotypic or biochemical traits of said infected plant hosts;

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CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on 1/19/03

Signature: Tasha L. Cove  
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